Application No.: 10/823,930

Amendment dated: January 29, 2007

Reply to Office Action dated: September 29, 2006

AMENDMENTS TO THE CLAIMS

(Currently Amended) A slider for high density magnetic recording, comprising:

 a body with a width of 1.0mm or smaller and a length greater than 0.85mm, wherein the
 length to the width ratio is greater than 1.5; and

- an air-bearing surface to allow the slider to glide above a moving data storage medium.
- 2. (Original) The slider of claim 1, wherein the body has a thickness of 0.23 mm or smaller.
- 3. (Original) The slider of claim 1, wherein the length of the body is 1.235 mm and the width of the body is 0.7mm.
- 4. (Original) The slider of claim 1, wherein the length of the body is 3.0 mm or smaller.
- 5. (Original) The slider of claim 1, further comprising a U-shaped rail extending from the air-bearing surface proximately located to a leading edge of the air-bearing surface.
- 6. (Original) The slider of claim 5, wherein the U-shaped rail has two surfaces at differing heights, each surface parallel to the air-bearing surface.
- 7. (Original) The slider of claim 1, further comprising a main compression pad extending from the air-bearing surface proximately located to a trailing edge of the air-bearing surface.

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8. (Original) The slider of claim 7, wherein the main compression pad has two surfaces at differing heights, each surface parallel to the air-bearing surface; and

further comprising two outlying compression pads straddling the main compression pad, wherein each compression pad is on a same level as one of the surfaces of the main compression pad.

9. (Currently Amended) A disk drive <u>for high density magnetic recording</u>, comprising: a data storage disk;

a slider with a width of 1.0mm or smaller, a length greater than 0.85mm, wherein the length to the width ratio is greater than 1.5, and an air-bearing surface to allow the slider to glide above the data storage disk when moving; and

a head gimbal assembly to suspend the slider above the data storage medium disk.

- 10. (Original) The disk drive of claim 9, wherein the slider has a thickness of 0.23 mm or smaller.
- 11. (Original) The disk drive of claim 9, wherein the length of the slider is 1.235 mm and the width of the slider is 0.7mm.
- 12. (Original) The disk drive of claim 9, wherein the length of the slider is 3.0 mm or smaller.

Application No.: 10/823,930

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13. (Original) The disk drive of claim 9, further comprising a U-shaped rail extending from the air-bearing surface proximately located to a leading edge of the air-bearing surface.

- 14. (Original) The disk drive of claim 13, wherein the U-shaped rail has two surfaces at differing heights, each surface parallel to the air-bearing surface.
- 15. (Original) The disk drive of claim 9, further comprising a main compression pad extending from the air-bearing surface proximately located to a trailing edge of the air-bearing surface.
- 16. (Original) The disk drive of claim 15, wherein the main compression pad has two surfaces at differing heights, each surface parallel to the air-bearing surface; and further comprising two outlying compression pads straddling the main compression pad, wherein each compression pad is on a same level as one of the surfaces of the main compression pad.

17-20 (Cancelled)